

A SYSTEM AND METHOD FOR PROVIDING INFORMATION SERVICES TO CELLULAR ROAMERS

ABSTRACT OF THE DISCLOSURE

A method for providing information services to a wireless device roaming in a wireless system is disclosed. Normal network message traffic information is obtained from a wireless system. The normal network message traffic information is transmitted to a protocol converter. In the protocol converter, roamer information is extracted from the normal network message traffic information and converted into a protocol analyzer format. A query is transmitted to a Mobile Switching Center requesting information regarding the wireless device's serving cell or location. Information regarding the wireless device's serving cell or location is received and combined with the converted roamer information to form a roamer trigger. The roamer trigger is transmitted to a protocol analyzer. In the protocol analyzer, specific information pieces regarding the wireless device are extracted. The extracted specific information pieces are transmitted to a data interpreter. In the data interpreter, the specific information pieces are translated into the format needed by a message selection function. The specific information pieces are transmitted to the selection and message delivery function. The message delivery function may then transmit messages, such as local travel information, to the wireless device.